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# Transforming Self-Assessment into Instruction

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# Transforming Self-Assessment into Instruction

Objective: Use incoming nursing students' self-assessment data to support:

- 1) planning and development of future library instruction
- 2) the increased integration of information literacy into the nursing curriculum

## Nursing Orientations

Years: 2003, 2004, 2005

Welcome to Taubman Medical Library  
Summer 2005 Nursing Orientation

**Part 1**  
Directions: Please answer the following two questions after finding the appropriate journal and book on the 6<sup>th</sup> floor (you are presently on the 4<sup>th</sup> floor). Please follow the signage to locate the materials you need. A librarian will also be available to assist.

**Journal Article:**  
Saito, T. et al. Reduced pain tolerance during and after pregnancy in women suffering from fear of labor. *Pain*, 2001 Aug; 93(2):123-127.  
Question: Who is the second author of this journal article? \_\_\_\_\_

**Book:**  
Ebersole, Priscilla, Hess, Patricia (2001). *Geriatric nursing and healthy aging*. St. Louis: Mosby. (RC 954. E228 2001)  
Question: What is the title of Section V? (HINT: Check Table of Contents) \_\_\_\_\_

**Part 2**  
Directions: After answering the first two questions, return to the Reference Desk on the 4<sup>th</sup> floor.  
We will answer any questions you might have about Part 1 and briefly review some alphabetizing, shelving, and other rules. Then, we will give a brief tour of 4<sup>th</sup> floor.

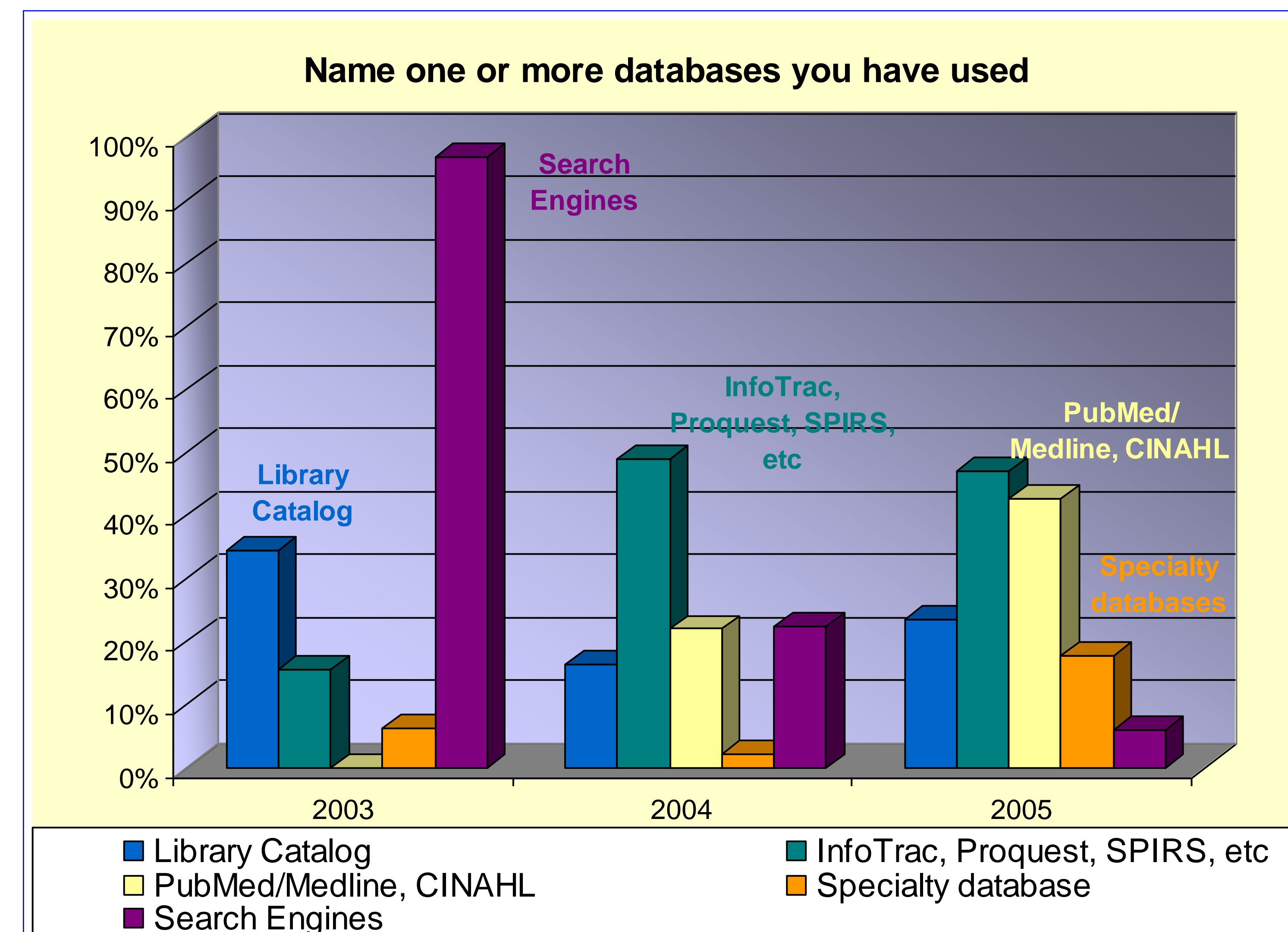
**Part 3**  
Directions: Use the MRLYN library catalog to answer the following two questions.

**Journal Article:**  
Saito, T. et al. Reduced pain tolerance during and after pregnancy in women suffering from fear of labor. *Pain*, 2001 Aug; 93(2):123-127.  
Question: For this journal, are articles from 1996 available electronically? (Yes / No) \_\_\_\_\_

**Book:**  
Ebersole, Priscilla, Hess, Patricia (2001). *Geriatric nursing and healthy aging*. St. Louis: Mosby. (RC 954. E228 2001)  
Question: In addition to Taubman, is this book also available at the Graduate library? (Yes / No) \_\_\_\_\_

Please turn in this sheet at the end of your session. 1

## Self-Assessment Data



## Observations

**Even percentage of daily Internet access by students:**

In 2003: 80% In 2004: 79% In 2005: 80%

**Increased understanding of types of Internet resources, including the differences between search engines and databases:**

In 2003: 97% listed search engines as their primary Internet resource, and only 16% listed specific databases (InfoTrac, SPIRS, etc.)

In 2005: 47% listed specific databases (InfoTrac, Proquest, SPIRS, etc.), an additional 43% named PubMed/Medline & CINAHL

**Growing experience using online catalogs, and locating electronic journals:**

In 2003: 3% already knew how to use an online library catalog and 4% already knew how to find an electronic journal

In 2005: 16% already knew how to use a library catalog and 28% already knew how to find an electronic journal

## Self-Assessment -- Excerpt

2003=76 surveys 2004=85 surveys 2005=189 surveys

**I have previously used online databases, such as Medline or InfoTrac...**

Daily or virtually every day Occasionally (2-4 times a week)  
Rarely (once every week or so) Never

**Name one or more databases you have used before today**

**Today, I learned how to find an article in a print journal**

Yes, I can do this now and I could not do it before  
No, I am really not sure I can do this on my own  
I already knew how to do this

**Today, I learned how to find an article or journal in electronic form**

Yes, I can do this now and I could not do it before  
No, I am really not sure I can do this on my own  
I already knew how to do this

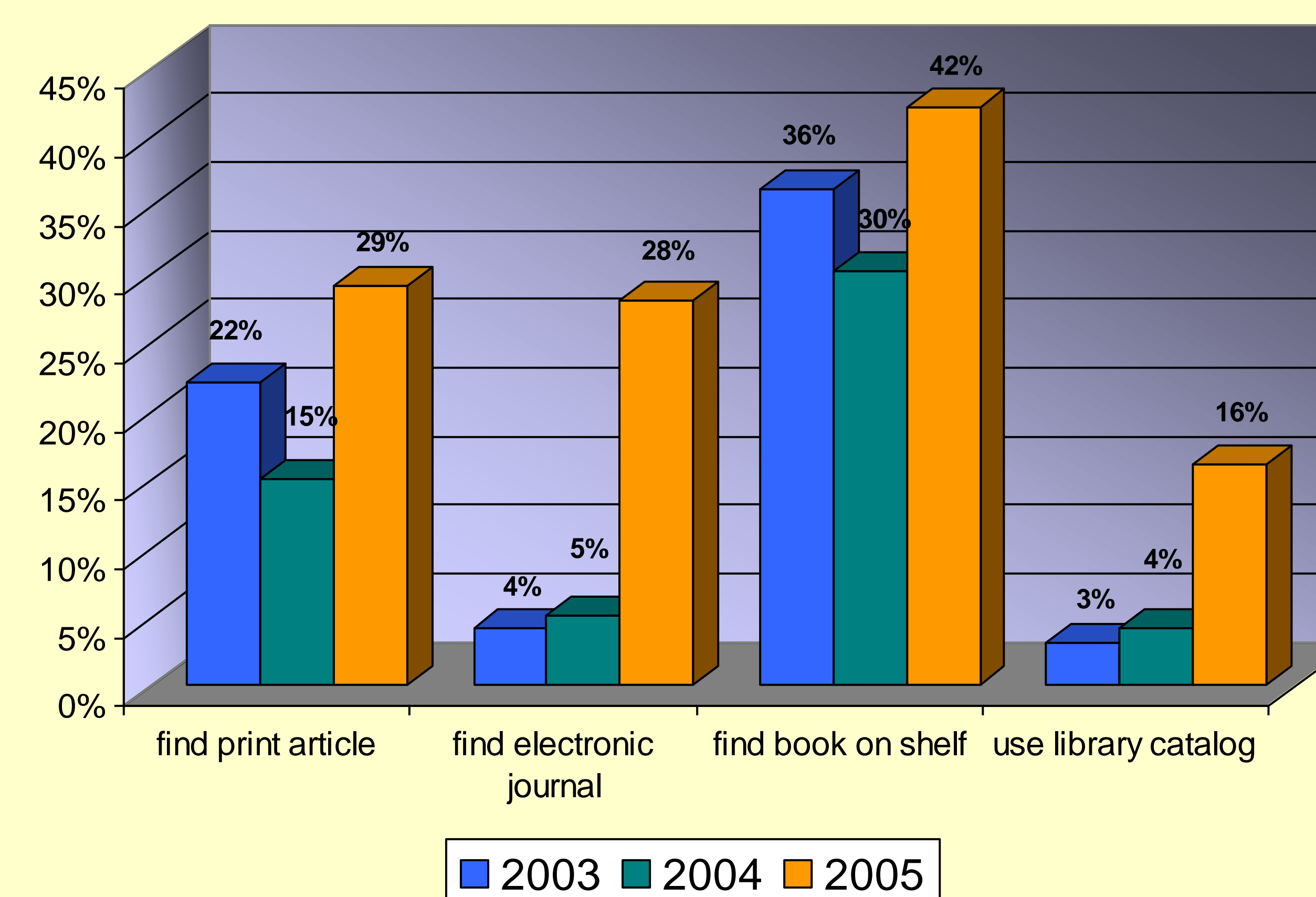
**Today, I learned how to find a book in the stacks**

Yes, I can do this now and I could not do it before  
No, I am really not sure I can do this on my own  
I already knew how to do this

**Today, I learned how to search the library catalog to find a book or a journal**

Yes, I can do this now and I could not do it before  
No, I am really not sure I can do this on my own  
I already knew how to do this

**Already knew... how to:**  
find print article, find electronic journal, find book, use library catalog



## Instructional Changes

**Reinforce basics:**

Use of databases vs search engines  
Review components of article citation  
Use of online catalog for finding journals and books

**Emphasize research process:**

Develop search strategy  
Review evidence-based literature  
Critical appraisal of search retrieval

**Explore new resources:**

Other specialty databases (PsycInfo, SocioFile)  
Evidence-based resources (Cochrane, National Guidelines)

**Every interaction is an opportunity:**

One-on-one consultation  
Faculty requested instruction  
Course-related discussion list